Our subject leaders have put together some ideas for extra challenges and enrichment opportunities that you could undertake, to sit alongside your studies this term.

All Years

Art:

- Visit a local or national art gallery.
  Locally, Modern Art Oxford and the Ashmolean are a good starting point. Nationally, Compton Verny in Warwickshire often has interesting exhibitions, and London has many to choose from: the National Portrait Gallery would be a good starting point there.

Computer Science:

- Brian Cox School Experiments: Machine Learning
  On the webpage take a look at experiment 4: "What is the effect of data size on a sorting activity" – there is a video to watch, and resources to download.

English:

- Read at least two books from the '100 books to read before you leave Fitzharrys' list.

Geography:

- Visit Oxford Botanical Gardens or Harcourt Arboretum.
- Visit central London and observe the architecture, shops, businesses, and languages around you.

History:

- Visit the Ashmolean and Pitt Rivers museums in Oxford, or Blenheim Palace in Woodstock.

PE:

- Aim to participate in some form of extra-curricular PE on a regular basis, by joining a club, either in the community or at school: see our school's Clubs Timetable

Year 7

Art:

- Building on our work in class, you could research mythical creatures from across the globe and through history. Draw or paint your favourite ones or invent your own!

Drama:

- Watch the Baz Luhrman version of 'Romeo and Juliet' and write a review of the film.

English:

- Sign up to be a library buddy.

Maths:

- 'Play 'Times it out' on MyMaths and try to clear the board.

Music:

- Listen to different types of music.
- Engage in extra-curricular music, either in the community or at school: see Clubs Timetable.
- Book and use rehearsal rooms at lunchtimes.

PE:

- Towards the end of term, just before Christmas, we will hold our Inter-House Cross Country races! Look forward to this and prepare well both in lesson time but also in your own time! Seek advice for this from your teachers if you need to. Good luck!

Philosophy & Ethics

- Enter the Junior Scholars Essay Contest – see Miss Wilkins for details.

Science:

- Visit the Oxford Natural History Museum.

Year 8

Drama:

- Write a play where one character is keeping a terrible secret from everyone.

Maths:

- Have a go at the live problems for secondary school students on the nrich website. https://nrich.maths.org/secondary-live-problems-and-recent-solutions

Music:

- Listen to different types of music.
- Engage in extra-curricular music, either in the community or at school: see Clubs Timetable.
- Book and use rehearsal rooms at lunchtimes.

PE:

- Towards the end of term, just before Christmas, we will hold our Inter-House Cross Country races! Look forward to this and prepare well both in lesson time but also in your own time! Seek advice for this from your teachers if you need to. Good luck!

Philosophy & Ethics

- Enter the Junior Scholars Essay Contest – see Miss Wilkins for details.

Science:

- Visit the Oxford Natural History Museum.

Year 9

Art:

- Visit Oxford Natural History Museum in Oxford. Take photos and sketches of the artifacts you think link well to our projects.

Drama:

- Take part in the Shakespeare Shorts competition at Radley College. Rehearsals will take place on Monday lunchtimes.

Geography:

- Visit the Living Rainforest in Newbury.

Maths:

- Attempt Maths challenge papers (Junior or Intermediate) and check the answers. https://ukmt.org.uk/competition-papers
  You may also be invited to the weekly Fitz Focus sessions with Radley students for future challenge and support.

Music:

- Listen to Rock n' Roll Music
- Engage in extra-curricular music, either in the community or at school: see Clubs Timetable.
- Book and use rehearsal rooms at lunchtimes.

PE:

- In PE we aim to contribute to your HAL: your Healthy and Active Lifestyle! During this term, we spend time working on your cardiovascular endurance, an aspect of fitness that is vital for us all. Be positive about this opportunity and encourage others who are less confident to improve.

Science:

- Visit the Oxford Natural History Museum.

Technology:

- Be a part of Engineering Club: see Clubs Timetable for info.

Year 10

Art:

- Practice your portrait drawing skills; make use of online tutorials and guides to help improve your skill and confidence.

Drama:

- Read Uta Hagen's book Respect for Acting.

Geography:

- Go for a walk with the Uffington White Horse, or even visit the Brecon Beacons National Park and walk up Pen-Y-Fan.

History:

- Watch 'Wyatt Earp and the Cowboy War' on Netflix.

Maths:

- Attempt Maths challenge papers (Intermediate) and check the answers. https://ukmt.org.uk/competition-papers
  You may also be invited to the weekly Fitz Focus sessions with Radley students for future challenge and support.

Music:

- Engage in extra-curricular music, either in the community or at school: see Clubs Timetable.
- Book and use rehearsal rooms at lunchtimes.

Science:

- Watch episode 2 of the following documentary on BBC iplayer: Pain, Pus and Poison - the Search for Modern Medicines.

Year 11

Drama:

- Read and research Konstantin Stanislavsky.

English:

- Listen to 'GCSE English revision' podcast on Spotify. https://open.spotify.com/show/44HEihs90Bo73mc9OQRbq5

Maths:

- Attempt Maths challenge papers (Intermediate or Senior) and check the answers. https://ukmt.org.uk/competition-papers
  You may also be invited to the weekly Fitz Focus sessions with Radley students for future challenge and support.

Music:

- Engage in extra-curricular music, either in the community or at school: see Clubs Timetable.
- Book and use rehearsal rooms at lunchtimes.

PE:

- With Mock exams keeping you busy, it is important to STILL try to stay active in some way. It will be vital to plan ahead in order to achieve a healthy work/life balance. Try to get it right – it will improve your wellbeing!

Science:

- Watch episode 2 of the following documentary on BBC iplayer: Pain, Pus and Poison - the Search for Modern Medicines.

Technology:

- Source and use examples of designs from 3D Warehouse as inspiration for your non-exam assessment (NEA).